

XACT™

SIRIUS 
SATELLITE RADIO

XTR

Portable Boom Box



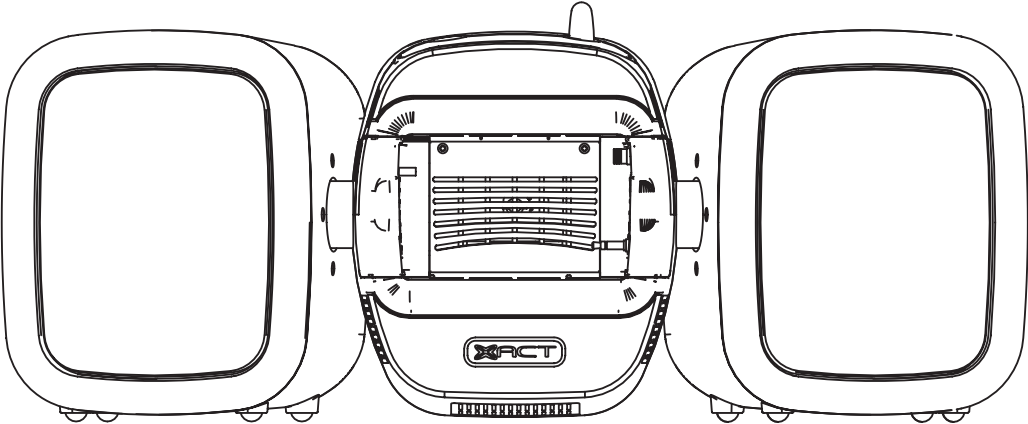
Instruction Manual

Model **XS075**

To activate your XACT XTR Sirius Satellite Radio Receiver or for latest news and questions regarding Sirius Satellite Radio service visit www.sirius.com or call 1-888-539-SIRIUS (7474).

For accessory & product information visit us at www.getxact.com.

KEEP **ON** LISTENING



This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by the Manufacturer for compliance could void the user's authority to operate the equipment. The manufacturer is not responsible for any Radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

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SAFETY PRECAUTIONS



Cautions and Warnings

Follow these warnings and safety considerations, serious accidents and/or personal injury can be avoided:

1. Installation must be performed according to this user guide.
2. Do not install the Boom Box in a position that obstructs viewing of any home entertainment component, such as Television, or stereo system indicators and displays.
3. Find a suitable location for your Boom Box. Do not install or place your Boom Box on an inclined or unstable surface.
4. The installation and usage suggestions contained in this user guide are subject to any restrictions or limitations that may be imposed by applicable law. The purchaser should check applicable law for any restrictions or limitations before installing and/or operating this device.
5. Do not install or use your Boom Box in locations exposed to direct sunlight, or in areas subject to extreme temperatures; do not operate the unit in moist areas, in rain, or in areas adjacent to water such as pools, hot tubs, etc.
6. When outdoors, position your Boom Box and antenna where there are no obvious satellite radio signal obstructions such as high terrain, trees, overhangs, etc.
7. When installed indoors, unplug the power adapter from the wall outlet when the Boom Box is not to be used for an extended period of time. If batteries are installed, turn the Power On/Off - VOL control to the Off position to prevent unintentional battery discharge, or remove the batteries.
8. To avoid possible damage to the Universal Portable Boom Box caused by battery leakage, it is recommended that the batteries be removed when the Boom Box is not being used for an extended period of time.
9. By following these warnings and safety considerations, serious accidents and/or personal injury can be avoided.

SAFETY PRECAUTIONS



Danger

Be aware of the following precautions to prevent fire and avoid personal injury:

1. To avoid short circuits, never put or leave any metallic objects (coins, tools, etc.) inside the device.
2. If the device emits smoke or strange smells, turn the power off immediately and contact your dealer.
3. Do not drop the device or subject it to strong mechanical shocks.
4. When using the adapter, make sure the power cable is not connected to the wall outlet until all connections have been made and verified. The power cable should be connected last.
5. Incorrect installation may cause damage to the system.

TABLE OF CONTENTS

Introduction	Page 2
Product Overview	Page 2
Package Contents	Page 2
Components Guide	Page 3
Boom Box Setup	Page 5
Installing the Sirius Satellite Radio Antenna	Page 6
Installing the Power Cable	Page 6
Installing Batteries	Page 7
Antenna Aiming	Page 8
Sirius Satellite Radio Map	Page 8
Specifications	Page 9
Problem Solving	Page 10
Care and Maintenance	Page 11
Warranty	Page 12

INTRODUCTION

Product Overview

Thank you for purchasing this product! Your new XACT XTR Portable Boom Box is specifically designed for the XACT XTR, SIRIUS® Starmate™ or Brix Streamer GT™ Sirius Satellite Radio Receiver.

Package Contents

Carefully unpack your kit box and ensure that you have the following items.

- XACT XTR Portable Boom Box
- 12v DC Power Adapter
- Antenna
- User's Guide

In the event that any item is missing or if you find any mismatch or damage, promptly contact your dealer.

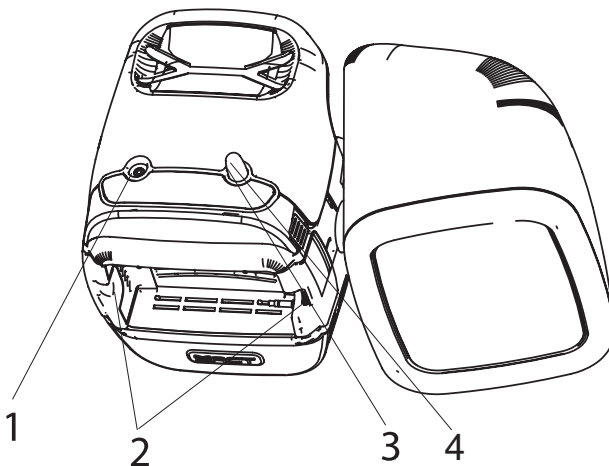
Your XACT XTR Portable Boom Box must be used in conjunction with the XACT XTR, SIRIUS® Starmate™ or Brix Streamer GT™ Sirius Satellite Radio. Please see these other available accessories below.

- | | |
|---------------------|--------------------|
| • XACT Vehicle Kit: | Model Number XS071 |
| • XACT Home Kit: | Model Number XS072 |

The easiest way to activate your XACT XTR Sirius Satellite Radio Receiver is to log on to www.sirius.com. You may also call 1-888-539-SIRIUS (7474).

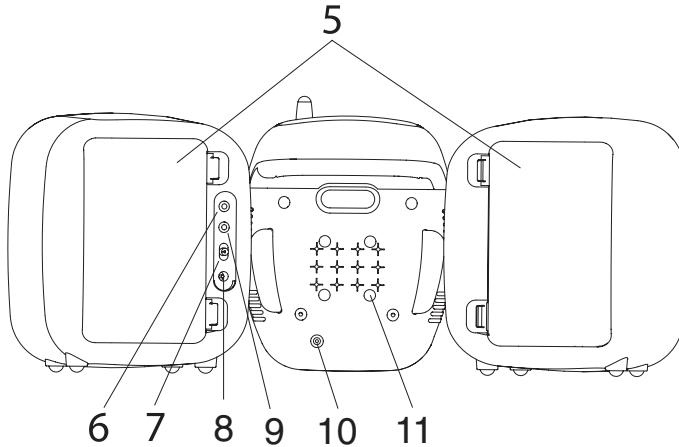
XTR Portable Boom Box

The XACT XTR Portable Boom Box provides two controls. There is a Power On/Off-Volume control and a Slide function control to switch between Sirius Satellite Radio or auxiliary audio input signal.



1. **Headphone Jack:** A stereo headphone jack allows you to listen to your Sirius Satellite Radio privately.
2. **Release Mechanism:** Pull outward to remove the Satellite Receiver from the Boom Box.
3. **Power On/Off Switch-VOL Control:** Applies power to the Boom Box when rotated clockwise from the Off position, increases or decreases the volume of the audio output signal from the Boom Box. To decrease the volume level, rotate the control counter clockwise.
4. **Power Indicator:** The Power On/Off-VOL Control Switch illuminates when the power is turned on.

Universal Portable Boom Box

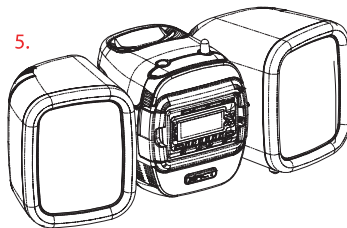
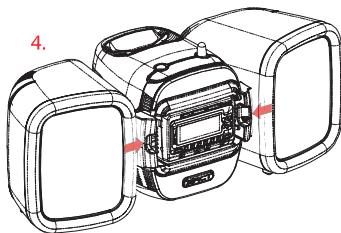
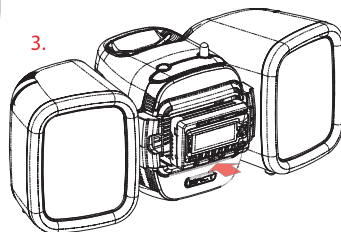
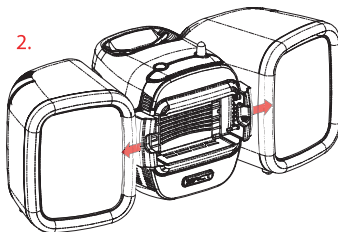
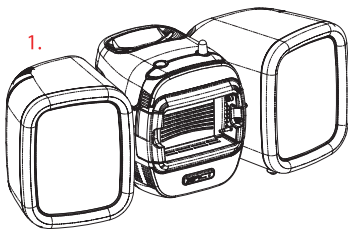


5. **Battery Doors:** Remove the doors to insert the 8 “D” Batteries (not included).
6. **AUX OUT Jack:** In the SAT position, the satellite radio audio signal is present at the AUX output jack.
7. **SAT/AUX Selector switch:** The slide switch allows you to switch between Sirius Satellite Radio and an external audio input signal (MP3, CD etc.) which is present at the AUX input jack.
8. **Power Jack:** Insert the 12v DC adapter in to the jack to power the Boom Box
9. **AUX IN Jack:** Allows you to input a signal from an external audio device. When using the AUX audio input, the XTR automatically shuts off to preserve battery power. Use your Boom Box volume control to adjust the volume level. The volume control on the external audio device should be set to mid-range.
10. **Sirius Satellite Antenna Input Jack:** Plug the antenna wire in to the jack to obtain satellite signal on your XACT XTR Receiver.
11. **Antenna Mounts:** Allows you to store the antenna neatly and securely on your Boom Box.

BOOM BOX **SETUP**

To set up your XACT XTR Portable Boom Box.

Placing your Sirius Satellite Radio Receiver in the Boom Box is simple. Just follow the 5 easy illustrations below. First make sure that the two lock mechanisms are set to the release position. (figure 2) Next place the receiver in the dock lining up with the two lock mechanisms. (figure 3) Finally lock your receiver in place by pressing in the two mechanisms. (figure 4) Now you are ready to enjoy your new XACT XTR boom box.

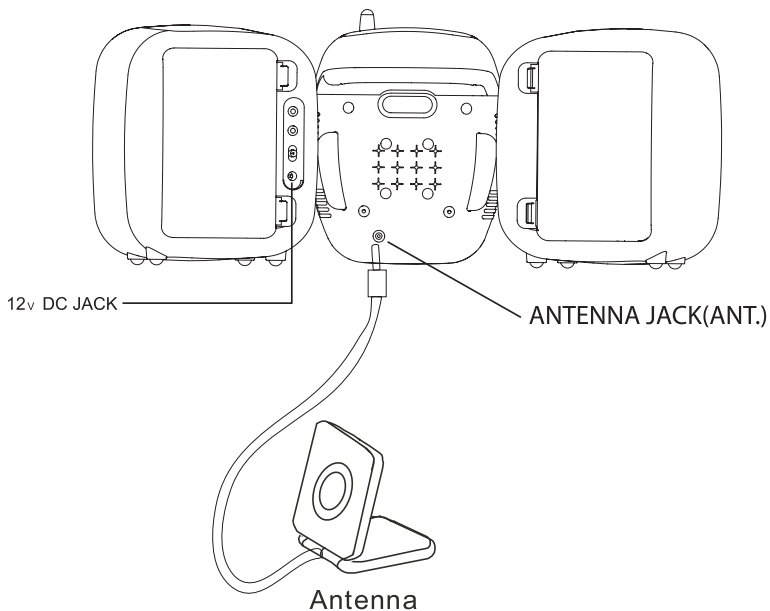


Installing the Satellite Antenna

Plug the Antenna cable into the Antenna Jack as shown.

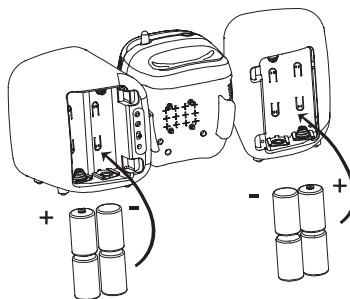
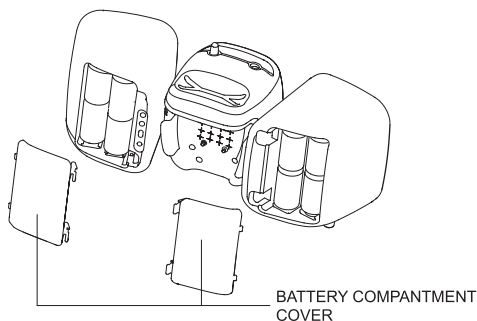
Installing the Power Cable

Plug the adapter into the DC Input Jack as shown.



Installing Batteries (optional)

Your Boom Box can also be used with 8 D-Cell batteries as shown:



1. Push the battery cover latches forward and remove the battery compartment covers.
2. Insert the 8 D-Cell batteries follow the battery polarity as shown; then close the cover.

Note: The batteries are bypassed automatically whenever the supplied AC Adapter is plugged into the power jack on the back of the Boom Box.

Antenna Aiming feature found on the XTR receiver.

To access the Antenna Aiming Feature:

Press the *menu* button on the Sirius Satellite Radio Receiver's key pad. Press the Δ or ∇ button until the Antenna Aiming selection is highlighted and press *SEL* button.



Upon entering this option, two 10-segment horizontal bar graphs are displayed with a (-) sign to the left and a (+) sign to the right. One is label "SAT" (satellite signal strength) and the other "TER" (terrestrial signal strength). The current setting is indicated on the bar graphs. Rotate the Antenna to a position that provides the best reception. (See Sirius Satellite Radio map below).



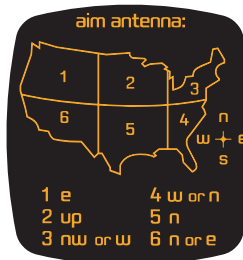
Sirius Satellite Radio Map

Due to the paths of Sirius satellites over the US, the best location for the antenna in your home depends on where you live. Use the map below as a general placement guideline.

Area 1 : Place the antenna at an EAST - facing window.

Area 2 : Place the antenna OUTSIDE, away from any overhead obstructions.

Area 3 : Place the antenna at a NORTH WEST - or WEST - facing window.



Area 4 : Place the antenna at a WEST - or NORTH - facing window.

Area 5 : Place the antenna at a NORTH - facing window.

Area 6 : Place the antenna at a NORTH - or EAST - facing window.

SPECIFICATIONS

Nominal Output Power per Channel	5.0 Watts Rms
Total Harmonic Distortion (THD)	0.5% at 1 Watt
Frequency Response	30Hz to 20 KHz
Signal-to-Noise Ratio	>60dB Maximum
Speaker Impedance	8 Ohms Nominal
Headphone Output Impedance	32 Ohms
Headphone Output Level	500 mV (Maximum)
Headphone Connector Type	3.5 mm Stereo Jack
Auxiliary Input Impedance	6k-Ohms Nominal
Auxiliary Input Level	2.0 Volts (Maximum)
Auxiliary Connector Type	3.5 mm Stereo Jack
Power	12v AC Power adapter 8 D- Cell Batteries (not included)
Overall XTR Boom Box Dimensions	18"W x 6.2"D x 6.7"H 456mm (W) x 158mm (D) x 171.4 mm (H)
Overall AC adapter Dimensions	4.1"H x 2.2"D x 1.3"W 105mm (W) x 55.5mm (D) x 33 mm (W)
XTR Boom Box Weight	4.63lbs (2100Grams)

Problem Solving Section

For your assistance, we have listed a few common problems below.

The System does not work

Check that the Receiver is seated correctly. Check the Power Cable or Batteries. Make sure you have disconnected the Power adapter if you wish to use the batteries. Make sure you have contacted Sirius Satellite Radio to activate your Sirius Satellite Radio Receiver's subscription 1-888-539-SIRIUS (7474).

When using batteries the system works intermittently

Check the batteries and replace if necessary.

The LCD displays Acquiring Signal

When the audio signal is lost, a pop-up window with the message "Acquiring Signal" is displayed until the signal is recovered.

The LCD Displays Antenna not Detected

When no antenna is detected and the signal is lost, a pop-up window with the message "Antenna Not Detected" is displayed until an antenna is detected and the signal is acquired.

Reception is weak or the audio has static and is unclear.

Check that the satellite antenna is connected and not faulty. Change the location of the Antenna making sure it is away from obstructions, see page 8. Make sure that the antenna is unwrapped from the Boom Box antenna mounts.

There is no sound from the speakers

Make sure that any headphones are removed from the headphone jack.

Make sure the SAT/AUX Selector switch is in correct position.

Periodic Inspection

The XTR Boom Box should be inspected periodically for external damage. At least once every 30 days of use, perform the following checks:

- Inspect the Boom Box connector for loose, bent or broken pins, misalignment, etc.; make sure the SAT connector is intact and has no apparent damage.
- Make sure the power jack at the rear of the unit is free from damage of any kind and that the adapter plug inserts correctly and securely.
- Make sure the antenna jack at the rear of the unit is free from damage of any kind and that the antenna lead plug inserts correctly and securely.
- Check the antenna for any physical damage, make sure the antenna lead is secure and not nicked or frayed.
- Inspect the overall Boom Box for damage.

Cleaning the XTR Boom Box

When cleaning the Boom Box, make sure the AC Adapter is unplugged from the power source. Do not use liquid cleaners or aerosol cleaners. Use a lint-free cloth lightly dampened with water for cleaning the exterior of Boom Box only.

WARRANTY

Warranty Information

XACT Communication

One-Year Limited Warranty

This limited warranty sets forth all **XACT Communication** responsibilities regarding your product. There are no other expressed or implied warranties from **XACT Communication**.

Warranty Service Provided

If you purchased the product new from a retail vendor, **XACT Communication** warrants the equipment against defects in material and workmanship for a period of one (1) year from the original date of purchase. This warranty is in lieu of all other express warranties. This warranty begins when you purchase the product and continues for one (1) year unless you sell or rent the unit, in which case the warranty stops.

XACT Communication disclaims any implied warranty, including the warranty of merchantability and the warranty of fitness for a particular purpose, as of the date of one year from your original purchase of the product. **XACT Communication** assumes no responsibility for any special, incidental, or consequential damages.

This warranty gives you specific legal rights and you may have other rights which vary from state to state. Some states do not allow the exclusion or limitations of special, incidental, or consequential damages or limitations on how long a warranty lasts, so the above exclusion or limitation may not apply to you.

Warranty Service Not Provided

This warranty does not cover damage resulting from accident, misuse, abuse, improper installation or operation, lack of reasonable care, unauthorized modification, or the affixing of any attachment not provided by **XACT Communication** with the equipment, and/or loss of parts. This warranty is voided in the event any unauthorized person opens, alters, or repairs the product.

All **XACT Communication** equipment being returned for repair must be suitably packaged.

WARRANTY

What To Do for Warranty Service

During the first thirty (30) days, a defective product is eligible for over-the-counter exchange at the retailer from whom it was purchased. After thirty (30) days, the defective product should be returned to the authorized service center. Please allow a minimum of 2-3 weeks for the return of your product. For the shipping address of the authorized service center, call one of the telephone numbers given below.

Your product will be repaired or replaced if examination by the service center determines the product is defective. Products received damaged as a result of shipping will require you to file a claim with the carrier prior to repair. A product received with missing parts or with damage due to abuse, inadequate packing or some other noncompliance with this limited warranty will be returned to you C.O.D., freight collect.

NOTE: A product received which was not made by **XACT Communication** or which is not defective as determined by our test procedures will not be repaired and will be returned to you C.O.D., freight collect.

To Obtain Warranty Service

- Provide proof of the date of purchase within the package.
- Prepay all shipping costs to the authorized service center.
- Include a return shipping address within the package.

Please retain your sales receipt, the carton, the packing materials, and the printed material. The original carton is the best shipping container for the Product should you have to return it.

For your reference:

Model Number_____

SID/ESN Number_____

S/N Number_____

Date of Purchase_____

Name of Dealer_____

XACT Communication Customer Service Telephone Number:

1-866-466-XACT (9228)

OUTSIDE THE U.S.A. AND CANADA CALL: 1-212-481-7950

Visit Us on the Web: www.getxact.com

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